

ABSTRACT

A method of performing call setup in a system comprises an origination telephony network, a termination telephony network and a packet switched data network interconnecting therebetween comprises steps of implementing
5 call setup across the two telephony networks by SS7 protocol and implementing call setup within the packet switched data network by H. 323 protocol. In particular, the call setup in the data network is not started until information of the resources status in the termination telephony network is available. A novel gateway is provided to implement the method, which
10 comprises both SS7 capabilities and H. 323 functionalities.